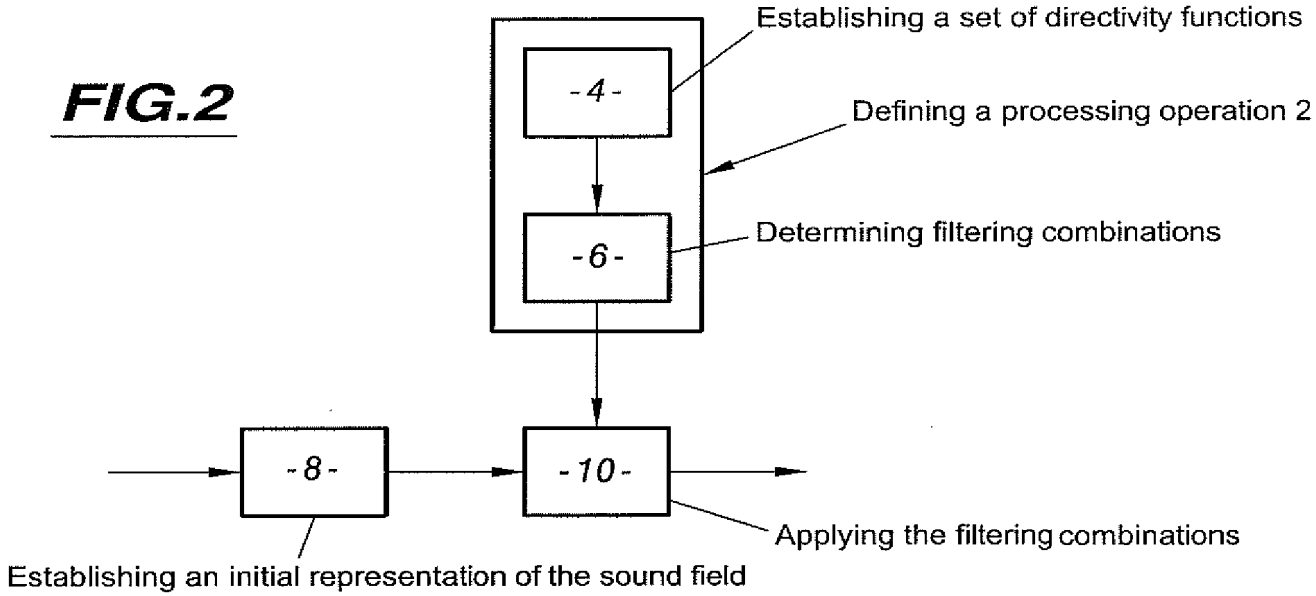
FIG.2


Establishing a set of directivity functions
-4-
Defining a processing operation 2
-6-
Determining filtering combinations
-8-
-10-
Applying the filtering combinations
Establishing an initial representation of the sound field

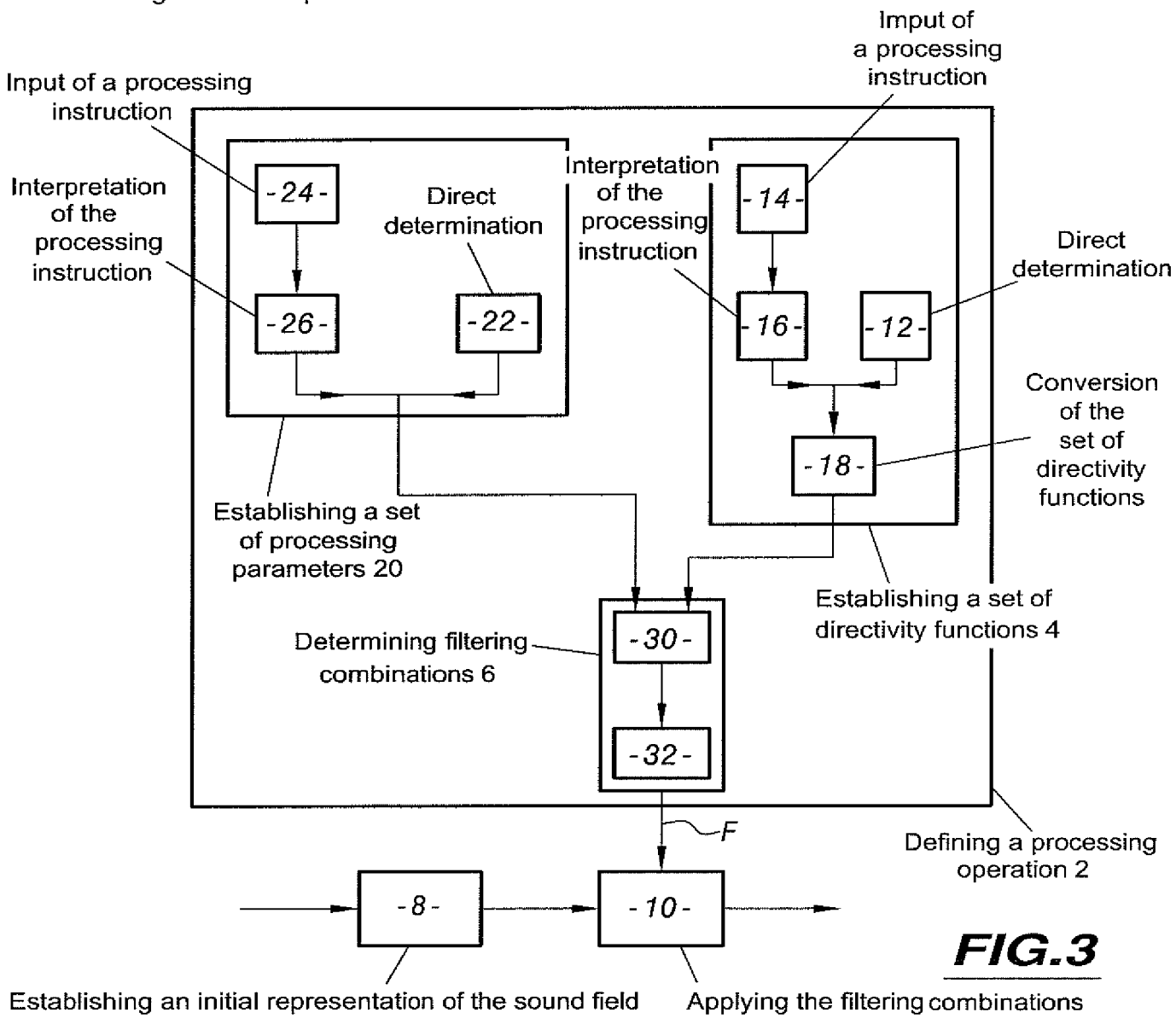

Imput of a processing instruction
Input of a processing instruction
Interpretation of the processing instruction
-24-
Direct determination
-26-
-22-
Interpretation of the processing instruction
-14-
Direct determination
-16-
-12-
Conversion of the set of directivity functions
-18-
Establishing a set of processing parameters 20
Establishing a set of directivity functions 4
Determining filtering combinations 6
-30-
-32-
F
Defining a processing operation 2
-8-
-10-
Establishing an initial representation of the sound field
Applying the filtering combinations

FIG.3

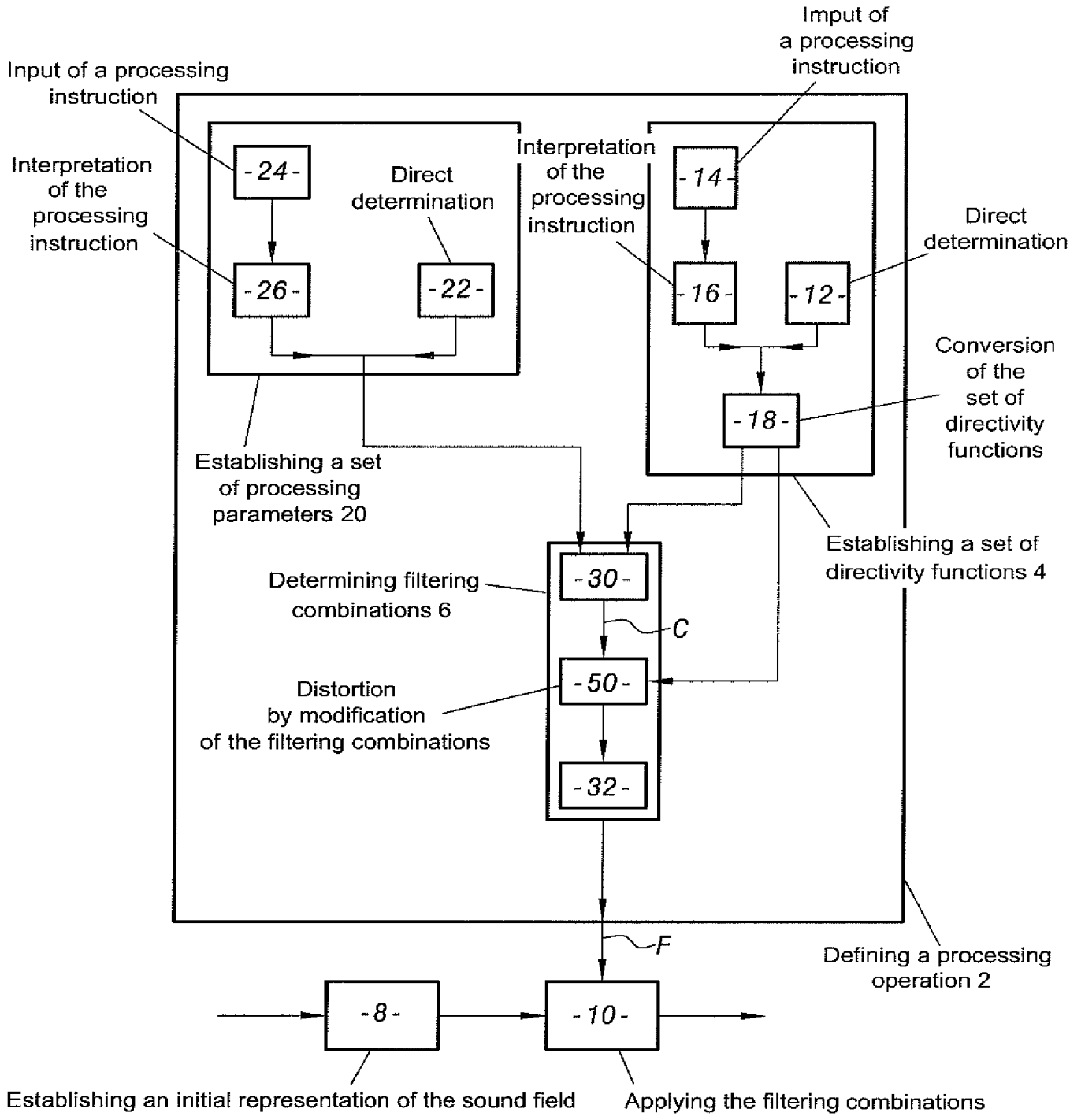

Input of a processing instruction
Interpretation of the processing instruction
-24-
-26-
Direct determination
-22-
Establishing a set of processing parameters 20
Imput of a processing instruction
Interpretation of the processing instruction
-14-
-16-
-12-
Direct determination
-18-
Conversion of the set of directivity functions
Establishing a set of directivity functions 4
Determining filtering combinations 6
-30-
C
Distortion by modification of the filtering combinations
-50-
-32-
F
Defining a processing operation 2
-8-
-10-
Establishing an initial representation of the sound field
Applying the filtering combinations

FIG.5

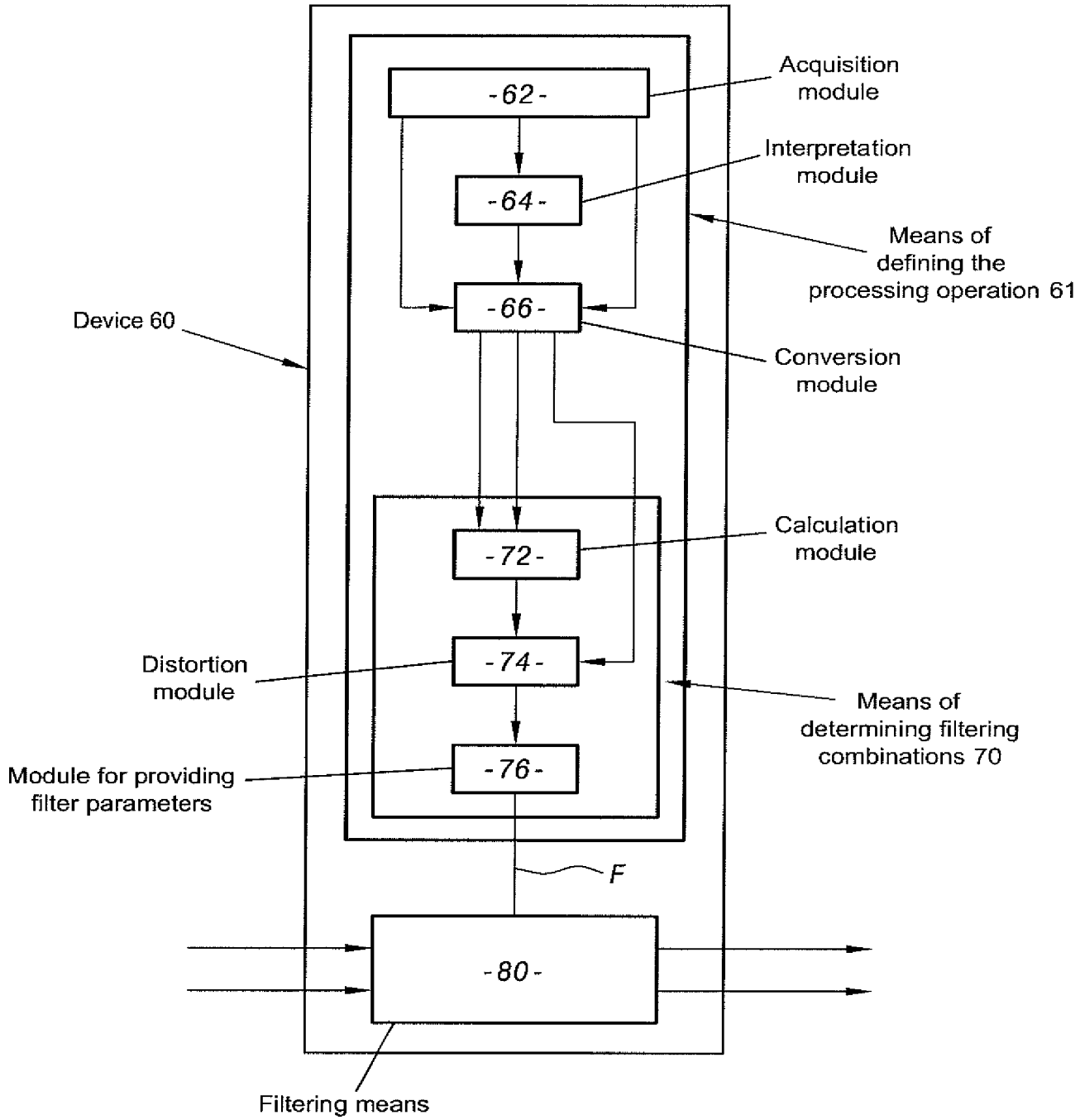

-62-
Acquisition module
Interpretation module
-64-
Means of defining the processing operation 61
-66-
Device 60
Conversion module
-72-
Calculation module
Distortion module
-74-
Means of determining filtering combinations 70
Module for providing filter parameters
-76-
F
-80-
Filtering means

FIG.6